



500 West Big Beaver
Troy, MI 48084
troymi.gov

CITY COUNCIL AGENDA ITEM

Date: September 8, 2020



To: Mark F. Miller, City Manager

From: Robert J. Bruner, Assistant City Manager
Rob Maleszyk, Chief Financial Officer
Lisa Burnham, Controller
Kurt Bovensiep, Public Works Director
Frank Nastasi, Chief of Police
Elaine Bo, Recreation Director
Gert Paraskevin, Information Technology Director
Dennis Trantham, Facilities and Grounds Operations Manager
MaryBeth Murz, Purchasing Manager

Subject: Standard Purchasing Resolution 4 - National IPA Purchasing Cooperative Contract - Access Control and Closed Circuit Monitoring Equipment and Installation

History

The City of Troy has made significant investments to ensure its employees and public are safe while working and visiting a city facility. These investments include access control through ID badge readers for entry and closed circuit monitoring cameras. Most of the hardware and software has reached its end of life causing the city to reevaluate the use of this technology to create a safe working environment.

Access Control

Physical keys have been recognized as an inefficient means to manage entry into city facilities. It becomes specifically alarming when a city employee departs from his or her position and there is not absolute certainty the physical keys have not been duplicated. Additionally, providing access control through the proposed ID badge readers allows better control of access and provides record of access. Beyond entry doors, access control through badge entry is a better solution for office suites and other regulated rooms when compared to physical keys.

The managing software for the badge entry system is also in need of upgrading to ensure there is the proper separation between the Police Departments regulated Law Enforcement Information Network (LEIN) access protocols and the remaining city facilities. The new software will allow the Facilities and Grounds Division to manage all facilities excluding the Police Department by eliminating any permissions to give access to an employee in the Police Department.

Closed Circuit Monitoring Cameras

The City of Troy has several cameras strategically placed in and around its facilities that are monitored and referenced when necessary. Cameras become particularly important when the city must perform an investigation for various reasons. The duration of retention and camera quality is the most important attributes of a closed circuit monitoring camera system. The current retention schedule and



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History (continued)

camera quality has caused the city to consider upgrading as technology in this area has drastically improved over the last 10 years. Additionally, through this process the city has recognized deficiencies in appropriate coverage and intends to add to its camera inventory. The proposed system will also have the ability to add future cameras if necessary.

System Maintenance

The City of Troy has invested and if approved will continue to invest in its access control and closed circuit monitoring camera system. Continual maintenance is required to ensure that both systems are running correctly. This includes responding to access control issues and ensuring all cameras are working and recording properly. Professionals in the security field best apply system maintenance so failures can be predicted and consequently avoided. For this reason, it is recommended that the city contracts this service to the installer.

Purchasing

- Pricing to provide and install upgrades and additional devices to the access control and closed circuit monitoring equipment for various municipal facilities has been secured from *Wadsworth Solutions, of Southgate, MI* through the National IPA Purchasing Cooperative Contract #R170504.
- City Council authorized participation in the Cooperative Purchasing Programs on November 11, 2019 (Resolution #2019-11-128).

Financial

Funds for the purchase and installation are budgeted and available in the following Capital Fund Accounts:

	<u>Capital Fund Account</u>	<u>Amount</u>	<u>Project#</u>
City Hall	401.264.265.7975.165	\$300,000	2021C0009
Motor Pool	661.549.565.7978.900	\$150,000	2021C0098
Recreation	401.752.755.7978.045	\$100,000	2021C0059
Training Center	401.264.261.7975	\$50,000	2021C0006
Police-Comm.	401.301.11.325.7978.010	\$40,000	2021C0019

Funds for the maintenance are available in the Facilities Operating account.

Recommendation

City Management recommends awarding a contract to *Wadsworth Solutions, of Southgate, MI* to provide and install upgrades and additional devices to the access control and closed circuit monitoring equipment for various municipal facilities for an estimated total of not to exceed \$640,000 as per the National IPA Purchasing Cooperative Contract #R170504. Additionally, City Management recommends awarding a service/maintenance contract to *Wadsworth Solutions, of Southgate, MI* at a not to exceed amount of \$100,000, which is not to exceed the operating budgetary limitations of the Facilities Division. The award is contingent upon the contractor's submission of properly executed insurance documents and all other specified requirements.